



Lee 15692

US 4 / NH 125

Intersection Safety Improvements

Public Hearing

May 17, 2011

Agenda

- Welcome and Introductions
- Review Highway Safety Improvement Program
- Discuss existing conditions / issues
- Present preferred alternative
 - Safety and capacity improvements
- Project Cost and Schedule

Highway Safety Improvement Program (HSIP)

- Reduce the number of fatal or serious injury crashes
- \$5.5 million per year
- Project selection based on annual analysis of Statewide crashes
- “Modest” improvements

Right of Way Process

- Property Impacts
 - Acquisitions
 - Easements
- Purchase Process
- Appeals Process



Environmental Review

- Cultural Resources
 - Historic buildings
- Natural Resources
 - Wetlands
 - Permits needed
 - Hazardous Materials



Existing Conditions



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Existing Conditions (cont.)

- Traffic counts
 - 19,000 veh/day on US 4 east
 - 20,000 veh/day on NH 125 south
 - ~35% increase possible in 20 years
- Crashes
 - 65 in 3 years (2005-2008)
 - Mostly rear-end and sideswipe
 - Numerous close calls

Issues

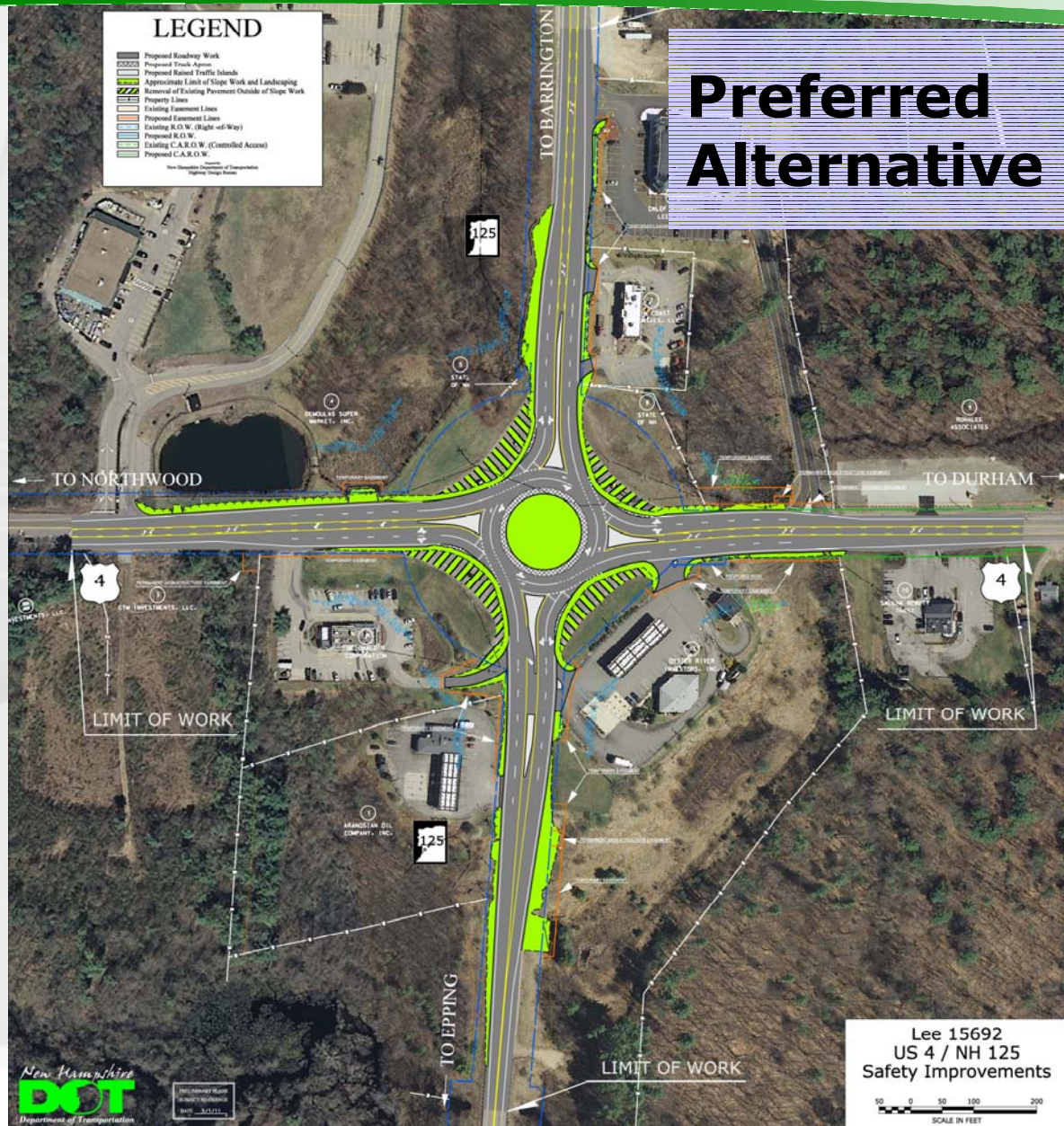
- Large circle diameter
- High speeds within circle
- Wide entries to circle (informal side-by-side entries)
- Long peak period delays and queues
- Driveways near circle
- Left turns from driveways

Project Constraints

- Avoid / minimize property impacts
- Minimize impact on traffic – keep traffic flowing during construction

Alternatives Considered

- Safety improvements only
 - Narrow lanes to better define paths
 - New paint lines, or
 - Adjust curbing to narrow lanes
 - No improvement to capacity
- Safety and capacity improvements
 - ***Reconfigure as 2-lane roundabout (preferred)***
- Other alternatives



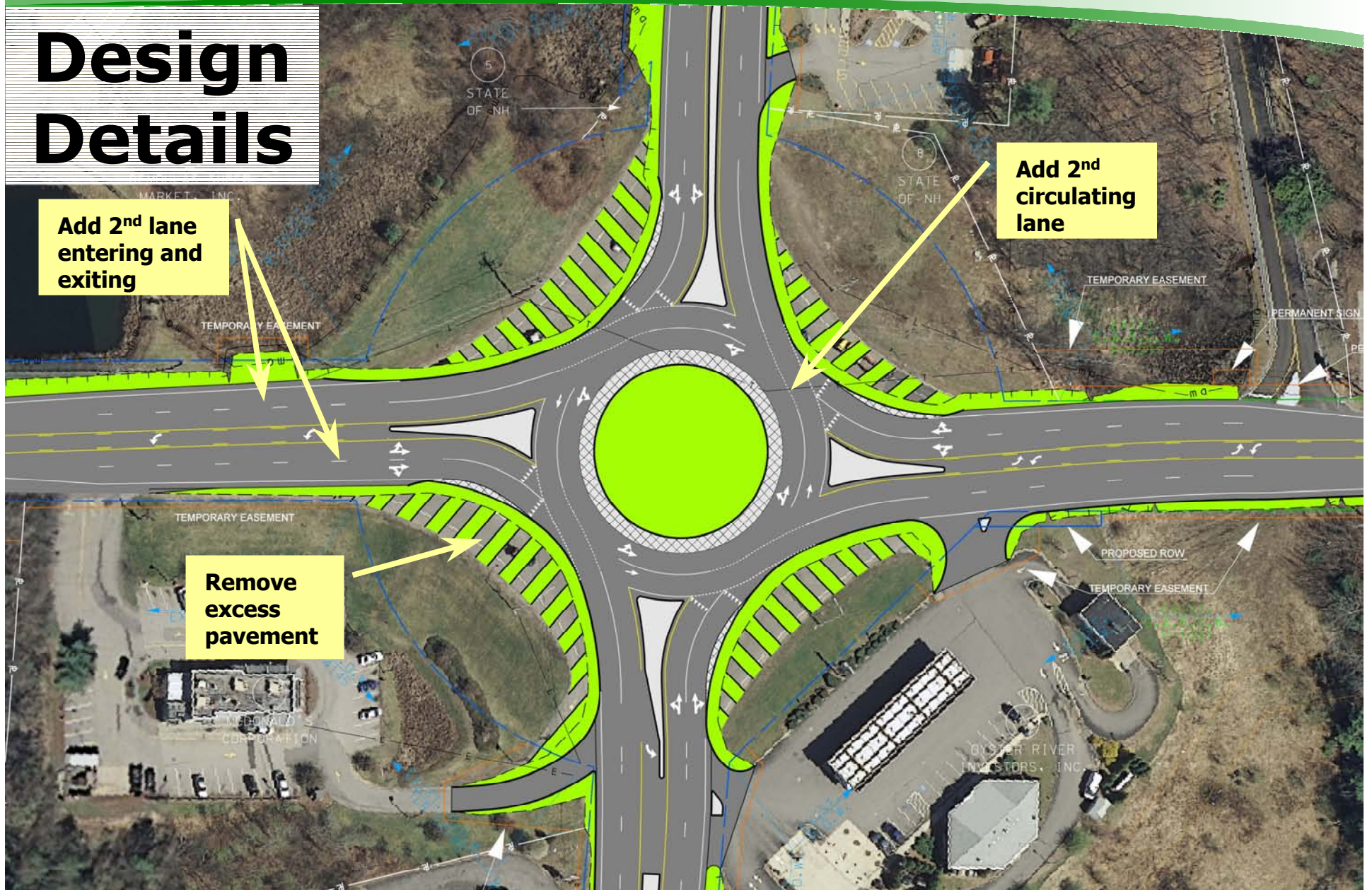
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Design Details

Add 2nd lane entering and exiting

Add 2nd circulating lane

Remove excess pavement



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Project Cost and Schedule

- Estimated Cost: \$2.1 million
 - All Federal and State; no Town funds
- Final Design plan preparation – 2011/12
- Right of way acquisition – 2011/12
- Advertise project for bids – Fall 2012
- Construction begins – Spring 2013
- Construction ends – mid-2014

Thank You

Plans are available on Internet

[www.nh.gov/dot/projects/lee15692/
index.htm](http://www.nh.gov/dot/projects/lee15692/index.htm)